

<b>RTIP ID#</b> <i>(required)</i> ORA080920				
<b>TCWG Consideration Date</b> 8/23/2011				
<b>Project Description</b> <i>(clearly describe project)</i> The project consists of improvements to Firestone Boulevard north of Artesia Boulevard and intersection improvements where Artesia Boulevards intersects with Firestone Boulevard and I-5 northbound ramps in the City of Buena Park. Improvements along Firestone Boulevard include widening Firestone Boulevard from Artesia Boulevard to approximately 900 feet to the north to improve traffic flow and circulation and accommodate trucks. Firestone Boulevard is proposed to be widened on both sides of the street. The intersection improvement is designed to accommodate truck traffic.				
<b>Type of Project</b> <i>(use Table 1 on instruction sheet)</i> Intersection Channelization				
<b>County</b> Orange	<b>Narrative Location/Route &amp; Postmiles</b> Firestone Boulevard. & Firestone/Artesia/NB I-5 Ramp Intersection  <b>Federal Project I.D.</b> STPL 5310 (035)			
<b>Lead Agency:</b> City of Buena Park				
<b>Contact Person</b> Wood Nousome	<b>Phone#</b> 714-562-3678	<b>Email</b> wnousome@buenapark.com	<b>Email</b>	
<b>Hot Spot Pollutant of Concern</b> <i>(check one or both)</i> <b>PM2.5</b> X <b>PM10</b> X				
<b>Federal Action for which Project-Level PM Conformity is Needed</b> <i>(check appropriate box)</i>				
X	<b>Categorical Exclusion (NEPA)</b>	<b>EA or Draft EIS</b>	<b>FONSI or Final EIS</b>	<b>PS&amp;E or Construction</b>
				<b>Other</b>
<b>Scheduled Date of Federal Action:</b>				
<b>NEPA Delegation – Project Type</b> <i>(check appropriate box)</i>				
Exempt		<b>Section 6004 – Categorical Exemption</b>	X	<b>Section 6005 – Categorical Exemption</b>
<b>Current Programming Dates</b> <i>(as appropriate)</i>				
	<b>PE/Environmental</b>	<b>ENG</b>	<b>ROW</b>	<b>CON</b>
<b>Start</b>	January 2010	January 2010		3/2012
<b>End</b>	October 2011	October 2011		1/2013

**Project Purpose and Need (Summary):** *(attach additional sheets as necessary)*

The purpose of the project is to realign Firestone Boulevard and adjust the median on Artesia Boulevard to improve truck movement safety. Project implementation will improve the LOS from “F” to “E” during the a.m. peak hour, and from “E” to “D” during the afternoon peak hours.

**Surrounding Land Use/Traffic Generators** *(especially effect on diesel traffic)*

I-5 is west of the site, industrial uses are north of Artesia Boulevard, commercial uses are south of Artesia Boulevard, and the nearest residential use (multi family) is located 860 feet east of Firestone/Artesia intersection.

**Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility**

Firestone Boulevard, 13,000 AADT, 15% trucks (1,950 truck AADT), same volume “build” and “no-build”

Artesia Boulevard, 25,200 AADT, 15% trucks (3,780 truck AADT), same volume “build” and “no-build”

No Build Intersection LOS= F (a.m.), E (p.m.)

Build Intersection LOS=E (a.m.), D (p.m.)

**RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility**

**Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT**  
See Above

**RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT**  
See Above

**Describe potential traffic redistribution effects of congestion relief** *(impact on other facilities)*

No redistribution of project area traffic is anticipated.

**Comments/Explanation/Details** *(attach additional sheets as necessary)*

The project is not believed to require a project-level PM hot spot analysis because it is a safely improvement, median addition and pavement rehabilitation action which are exempt as per 40 CFR 93.126. The proposed project is also believed to be exempt from regional emissions analysis because it is an intersection channelization project with minor changes in horizontal alignment per 40 CFR 93.127. A CO hot spot analysis is not required because the closest sensitive receptors are approximately 900 feet east of the intersection.





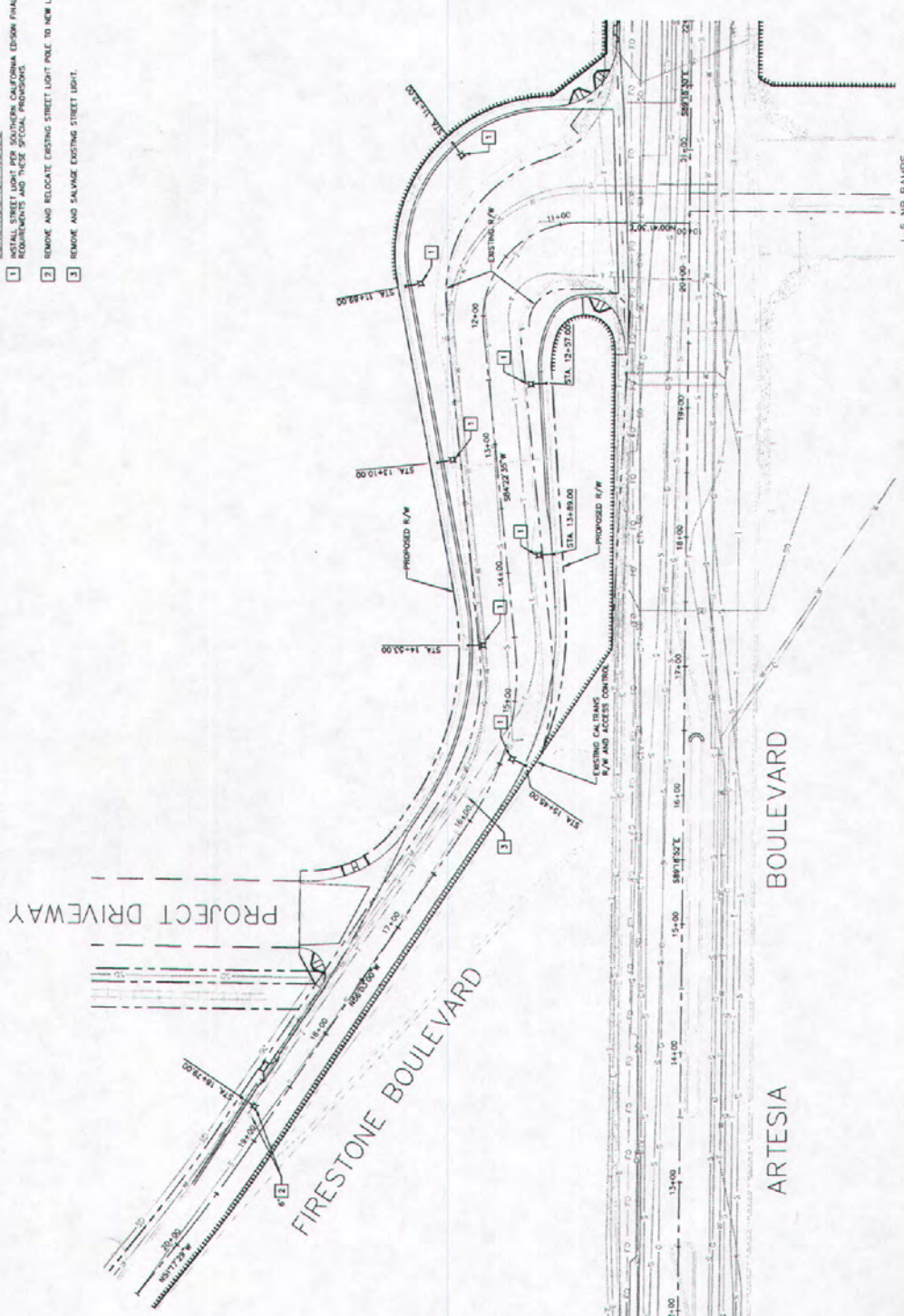
**FIGURE 2**  
**PROJECT LOCATION**  
(lines indicate project limits)





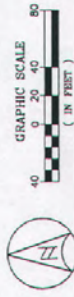
# CONSTRUCTION NOTES

1. METAL STREET LIGHT POLE SOLUTIONS CALIFORNIA DESIGN FINAL DESIGN PLANS NO. 227795, REQUIREMENTS AND THESE SPECIAL PROVISIONS
2. REMOVE AND RELOCATE EXISTING STREET LIGHT POLE TO NEW LOCATION
3. REMOVE AND SALVAGE EXISTING STREET LIGHT.



## LEGEND

- STREET LIGHT TO BE INSTALLED FOR SEE FINAL DESIGN
- EXISTING LIGHT POLE



STREET IMPROVEMENT PLANS	
FOR	
FIRESTONE BOULEVARD	
STREET LIGHTING PLAN FOR FIRESTONE BLVD. AND ARTESIA BLVD.	
CITY OF BUENA VISTA	
NO.	SL - 01
SHEET	10 OF 14



ALL WORK PREPARED UNDER THE SUPERVISION OF  
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FOR RECORD  
 DATE: 04-08-10  
 BY: JLB  
 A PUBLIC SERVICE BY AMERICAN STREET LIGHT